

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	163	"347"/\$.ccls. and (inkjet or ink-jet or (ink near1 jet) or bubblejet or bubble-jet or (bubble near1 jet)) and (array near3 nozzle) and (color near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L2	1	"239"/\$.ccls. and (inkjet or ink-jet or (ink near1 jet) or bubblejet or bubble-jet or (bubble near1 jet)) and (array near3 nozzle) and (color near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L3	0	"239"/\$.ccls. and (inkjet or ink-jet or (ink near1 jet) or bubblejet or bubble-jet or (bubble near1 jet)) and (full near2 line) and (color near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L4	0	(nozzle near2 array) and (color near2 filter) and (row near2 spacing) and (head near2 array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L5	0	(nozzle near2 array) and (color near2 filter) and (row near2 spacing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L6	1	("6109727").PN.	USPAT	OR	OFF	2006/03/05 14:32
L7	1	(nozzle near2 array) and (color near2 filter) and "118"/\$.ccls. and (head near2 array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L8	1	("5956063").PN.	USPAT	OR	OFF	2006/03/05 14:32
L9	1	("6833156").PN.	USPAT	OR	OFF	2006/03/05 14:32
L10	1	("6621637").PN.	USPAT	OR	OFF	2006/03/05 14:32
L11	1	("6821553").PN.	USPAT	OR	OFF	2006/03/05 18:09
L12	1	("6649853").PN.	USPAT	OR	OFF	2006/03/05 14:32

## EAST Search History

L13	2	"118"/\$.ccls. and (inkjet or ink-jet or (ink near1 jet) or bubblejet or bubble-jet or (bubble near1 jet)) and (full near2 line) and (color near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L14	30	(nozzle near2 array) and (inkjet or ink-jet or (ink near1 jet) or bubblejet or bubble-jet or (bubble near1 jet)) and (full near2 line) and (color near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L15	49	(nozzle near2 array) and (color near2 filter) and "347"/\$.ccls. and (head near2 array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:53
L16	89	"347"/\$.ccls. and (inkjet or ink-jet or (ink near1 jet) or bubblejet or bubble-jet or (bubble near1 jet)) and (full near2 line) and (color near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L17	6	(color near2 filter) and (row near2 spacing) and (head near2 array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L18	10	((("6630274") or ("6872586") or ("6660332") or ("6783208") or ("6690448") or ("6887631") or ("6830855") or ("6870584") or ("6758550") or ("6859244"))).PN.	USPAT	OR	OFF	2006/03/05 14:32
L19	8	((("6696255") or ("6712661") or ("6627364") or ("6630274") or ("6733868") or ("6561639") or ("6838192") or ("6426166"))).PN.	USPAT	OR	OFF	2006/03/05 14:32
L20	4	((("6862011") or ("6825611") or ("6877853") or ("6839178"))).PN.	USPAT	OR	OFF	2006/03/05 14:32
L21	19	((("6400391") or ("6562331") or ("6771449") or ("6693870") or ("6745130") or ("6700860") or ("6743924") or ("6566535") or ("6690448") or ("6744545") or ("6830855") or ("6876513") or ("6870584") or ("6758550") or ("6864367") or ("6859244") or ("6793213") or ("6854243") or ("6870652"))).PN.	USPAT	OR	OFF	2006/03/05 14:32

## EAST Search History

L22	2	(("6861184") or ("6859296")).PN.	USPAT	OR	OFF	2006/03/05 14:32
L23	231	(347/13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 14:32
L24	494	(347/42).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 14:32
L25	500	(118/665).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 14:32
L26	679	(347/12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 14:32
L27	834	(347/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 14:32
L28	875	(118/315).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 14:32
L29	1557	(347/43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 14:32
L30	1710	(118/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 14:32

## EAST Search History

L31	5	"118"/\$.ccls. and (inkjet or ink-jet or (ink near1 jet) or bubblejet or bubble-jet or (bubble near1 jet)) and (array near3 nozzle) and (color near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L32	67	(nozzle near2 array) and (inkjet or ink-jet or (ink near1 jet) or bubblejet or bubble-jet or (bubble near1 jet)) and (full near2 line) and (x with y with z)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L33	37	(nozzle near2 array) and (x with y with z) and "347"/\$.ccls. and (head near2 array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L34	74	(nozzle near2 array) and (color near2 filter) and (color with filter) and (head near2 array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L35	10	(nozzle near2 array) and (diode) and (head near2 array) and (x with y with z)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L36	13	(inkjet or ink-jet or (ink near1 jet) or bubblejet or bubble-jet or (bubble near1 jet)) and "118"/\$.ccls. and ((x with y with z) same motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:32
L37	0	(nozzle near2 array) and (electroluminescence) and (orthogonal with motor with rotational) and (head near2 array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:59
L38	0	(nozzle near2 array) and (electroluminescence) and (orthogonal with motor with rotational)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:59

## EAST Search History

L39	0	(nozzle near2 array) and (orthogonal with motor with rotational)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:56
L40	10	(nozzle ) and (orthogonal with motor with rotational)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 16:59
L41	28	("20010022637"   "20010024227"   "20020057310"   "20020071001"   "20020075353"   "20030016269"   "20030184613"   "20040017411"   "3060429"   "3298030"   "3416153"   "3596275"   "3747120"   "5293182"   "5420618"   "5610637"   "5657060"   "5729257"   "5754202"   "5877786"   "6039425"   "6193348"   "6224201"   "6227639"   "6338545").PN. OR ("6918666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/05 15:45
L42	573	(nozzle ) and (motor with rotational) and (X same Y same Z)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 17:58
L43	2	(servomotor with (rotational with motor)) and (inkjet or "ink-jet")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:01
L44	5	(servomotor same (rotational with motor)) and (inkjet or "ink-jet")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:01
L45	779	(servomotor same (rotational with motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:02

## EAST Search History

L46	346	(servomotor near20(rotational with motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:02
L47	237	(servomotor near10 (rotational with motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:04
L48	406	(servomotor with (rotational with motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:02
L49	2	(servomotor near10 (rotational with motor)) and "118"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:02
L50	1	("20020105688").PN.	US-PGPUB	OR	OFF	2006/03/05 18:09
L51	46	(nozzle ) and ((X with Y with Z) same motor same oscillat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:57
L52	5	(inkjet) and ((X with Y with Z) same motor same oscillat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 19:06
L53	7	(ink-jet) and ((X with Y with Z) same motor same oscillat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 19:03
L54	15	(inkjet) and ((X with Y with Z) same motor same (rotate or rotary or rotational))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 19:07

## EAST Search History

L55	18	(ink-jet) and ((X with Y with Z) same motor same (rotate or rotary or rotational))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 20:19
L56	294	(nozzle) and ((X with Y with Z) same motor same (rotate or rotary or rotational))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 19:22
L57	21	(LCD with panel) and ((X with Y with Z) same motor same (rotate or rotary or rotational))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 20:27